

HEALTH

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Borough of Redcar



1949

ANNUAL REPORTS

by the

ACTING MEDICAL OFFICER OF HEALTH

~~MR~~ M. D. CAIRNS, M.B., Ch.B., D.P.H.

and the

CHIEF SANITARY INSPECTOR

Wm. TUTIN, A.R.S.I., M.I.P.C., M.S.I.A.

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Public Health Department,
"Teeswold,"
Redcar.

To the Mayor and Members of the Redcar Borough Council

Mr. Mayor and Gentlemen,

I beg to submit to you the report for the year 1949.

Your obedient servant,

M. D. CAIRNS,

ACTING MEDICAL OFFICER OF HEALTH.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

| | | | | | | |
|--|-----|-----|-----|-----|-----|----------|
| Area (in acres) | ... | ... | ... | ... | ... | 7,035 |
| Population (Registrar General's Estimate for Mid-1949) | | | | | | 27,310 |
| Number of inhabited houses | ... | ... | ... | ... | ... | 7,690 |
| Rateable value | ... | ... | ... | ... | ... | £181,161 |
| Sum represented by a penny rate | ... | ... | ... | ... | ... | £709 |

* * *

TABLE I

VITAL STATISTICS

| | Male | Female | Total | | |
|--|------|--------|-------|------------------------------------|------|
| Live Births ... | 204 | 243 | 447 | — Rate per 1,000 of the population | 16.3 |
| Legitimate ... | 195 | 237 | 432 | | |
| Illegitimate ... | 9 | 6 | 15 | | |
| Still Births | | | | | |
| Legitimate ... | 6 | 2 | 8 | — Rate per 1,000 (live and still) | |
| Illegitimate ... | Nil | Nil | Nil | births ... | 17.6 |
| Deaths from puerperal causes | | | Nil | — Rate per 1,000 total births | Nil |
| Deaths from other maternal causes | | | Nil | — Rate per 1,000 total births | Nil |
| Deaths of legitimate infants under 1 year of age ... | ... | ... | 14 | — Rate per 1,000 live births | 31.3 |
| Deaths of illegitimate infants under 1 year of age ... | ... | ... | Nil | — Rate per 1,000 live births | Nil |
| Deaths from enteritis and diarrhoea under 2 years of age ... | ... | ... | 2 | — Rate per 1,000 live births | 4.4 |
| Notifications of Puerperal Pyrexia | | | Nil | — Rate per 1,000 total births | Nil |

TABLE II

**BIRTH-RATES, CIVILIAN DEATH-RATES, ANALYSIS OF MORTALITY, AND
CASE-RATES FOR CERTAIN INFECTIOUS DISEASES IN THE YEAR 1949**

Rates per 1,000 of the Civilian Population

| | | Redcar | England and Wales | 126 County Boroughs & Great Towns including London | 148 Smaller Towns (Resident Population 25,000—50,000 at 1931 Census) | London Adminis- trative County |
|--|-----|--------|-------------------------|---|---|---|
| Births | | | | | | |
| Live Births | ... | 16.3 | 16.7 | 18.7 | 18.0 | 18.5 |
| Still Births | ... | 0.29 | 0.39 | 0.47 | 0.40 | 0.37 |
| Deaths | | | | | | |
| All causes | ... | 12.4 | 11.7 | 12.5 | 11.6 | 12.2 |
| Typhoid and Paratyphoid (Enteric Fever) | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Whooping Cough | ... | 0.00 | 0.01 | 0.02 | 0.01 | 0.01 |
| Diphtheria | ... | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Tuberculosis | ... | 0.44 | 0.45 | 0.52 | 0.42 | 0.52 |
| Influenza | ... | 0.07 | 0.15 | 0.15 | 0.14 | 0.11 |
| Pneumonia | ... | 0.21 | 0.51 | 0.56 | 0.49 | 0.59 |
| Notifications | | | | | | |
| Typhoid | ... | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 |
| Paratyphoid | ... | 0.00 | 0.01 | 0.02 | 0.01 | 0.01 |
| Cerebro-spinal fever | | 0.00 | 0.02 | 0.03 | 0.02 | 0.02 |
| Scarlet fever | ... | 1.50 | 1.63 | 1.72 | 1.83 | 1.46 |
| Whooping Cough | ... | 1.50 | 2.39 | 2.44 | 2.39 | 1.70 |
| Diphtheria | ... | 0.03 | 0.04 | 0.05 | 0.04 | 0.07 |
| Erysipelas | ... | 0.03 | 0.19 | 0.20 | 0.19 | 0.17 |
| Smallpox | ... | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Measles | ... | 3.33 | 8.95 | 8.91 | 9.18 | 8.54 |
| Pneumonia | ... | 0.43 | 0.80 | 0.91 | 0.65 | 0.55 |
| Acute Poliomyelitis | | 0.03 | 0.13 | 0.13 | 0.12 | 0.18 |
| Acute Polioencephalitis | | 0.00 | 0.01 | 0.01 | 0.02 | 0.01 |

TABLE III
INFANT DEATHS

Rates per 1,000 Live Births

| | Redcar | England and Wales | 126 County Boroughs & Great Towns including London | 148 Smaller Towns (Resident Population 25,000—50,000 at 1931 Census) | London Adminis- trative County |
|--|--------|-------------------------|---|---|---|
| Deaths | | | | | |
| All causes under 1 year of age | 31.3 | 32 | 37 | 30 | 29 |
| Enteritis and diarrhoea under 2 years ... | 0.44 | 3.0 | 3.8 | 2.4 | 1.7 |

Fourteen infants died under one year of age. Four of these were pre-mature, seven died of congenital conditions and three died of respiratory disease.

TABLE IV

DEATHS FROM ALL CAUSES

| | | | | | Male | Female |
|--|-----|-----|-----|-----|------------|------------|
| Typhoid and Paratyphoid Fever | ... | ... | | | — | — |
| Cerebro-spinal fever | ... | ... | ... | ... | — | — |
| Scarlet Fever | ... | ... | ... | ... | — | — |
| Whooping Cough | ... | ... | ... | ... | — | — |
| Diphtheria | ... | ... | ... | ... | — | — |
| Tuberculosis of Resp. Sys. | ... | ... | ... | ... | 5 | 5 |
| Other forms of Tuberculosis | ... | ... | ... | ... | — | 2 |
| Syphilitic Diseases | ... | ... | ... | ... | 1 | — |
| Influenza | ... | ... | ... | ... | 1 | 1 |
| Measles | ... | ... | ... | ... | — | — |
| Ac. Poliomyel. and Enceph. | ... | ... | ... | ... | — | — |
| Ac. in. Enceph. | ... | ... | ... | ... | — | — |
| Cancer of mouth and gullet and oesoph (M) | ... | | | | 5 | — |
| uterus (F) | ... | | | | — | 1 |
| Cancer of Stomach and Duodenum | ... | ... | | | 5 | 9 |
| Cancer of Breast | ... | ... | ... | ... | — | 7 |
| Cancer of all other sites | ... | ... | ... | ... | 14 | 11 |
| Diabetes | ... | ... | ... | ... | — | 1 |
| Intracranial Vascular Lesions | ... | ... | ... | ... | 19 | 22 |
| Heart Diseases | ... | ... | ... | ... | 71 | 68 |
| Other Diseases of Circ. System | ... | ... | ... | ... | 10 | 10 |
| Bronchitis | ... | ... | ... | ... | 7 | 3 |
| Pneumonia | ... | ... | ... | ... | 2 | 4 |
| Other Resp. Dis. | ... | ... | ... | ... | 1 | 2 |
| Ulcer of Stomach or Duodenum | ... | ... | | | 3 | 1 |
| Diarrhoea under 2 years | ... | ... | ... | ... | 1 | 1 |
| Appendicitis | ... | ... | ... | ... | 1 | 1 |
| Other Digestive Diseases | ... | ... | ... | ... | — | 1 |
| Nephritis | ... | ... | ... | ... | 3 | 5 |
| Puerperal Sepsis | ... | ... | ... | ... | — | — |
| Other Maternal Causes | ... | ... | ... | ... | — | — |
| Premature Births | ... | ... | ... | ... | 4 | — |
| Congenital Malformations, Birth Injuries and | | | | | | |
| Infantile Diseases | ... | ... | ... | ... | 6 | 1 |
| Suicide | ... | ... | ... | ... | 2 | — |
| Road Traffic Accidents | ... | ... | ... | ... | 2 | 1 |
| Other Violent Causes | ... | ... | ... | ... | 1 | 5 |
| All Other Causes | ... | ... | ... | ... | 10 | 5 |
| All Causes | | | | | 174 | 167 |

TABLE V
NOTIFICATIONS OF INFECTIOUS DISEASES

| | | | 1949 Population 27,310 | 1948 Population 27,100 | 1947 Population 26,650 | 1946 Population 25,810 |
|-----------------------------|-----|-----|------------------------------|------------------------------|------------------------------|------------------------------|
| Scarlet Fever | ... | ... | 42 | 39 | 87 | 68 |
| Diphtheria | ... | ... | 1 | 0 | 0 | 12 |
| Enteric Fever | ... | ... | 0 | 0 | 1 | 1 |
| Measles | ... | ... | 91 | 107 | 397 | 107 |
| Whooping Cough | ... | ... | 41 | 75 | 53 | 43 |
| Puerperal Pyrexia | ... | ... | 0 | 0 | 1 | 0 |
| Erysipelas | ... | ... | 1 | 4 | 9 | 6 |
| Pneumonia | ... | ... | 12 | 26 | 17 | 21 |
| Cerebro-spinal Meningitis | ... | ... | 0 | 1 | 1 | 0 |
| Anterior Poliomyelitis | ... | ... | 1 | 1 | 2 | 0 |
| Pulmonary Tuberculosis | ... | ... | 12 | 24 | 16 | 19 |
| Other forms of Tuberculosis | ... | ... | 2 | 2 | 0 | 8 |
| Ophthalmia Neonatorum | ... | ... | 0 | 1 | 0 | 0 |

There were no deaths from measles, scarlet fever, whooping cough, diphtheria.

DIPHTHERIA

One case of diphtheria was notified, aged 23. This is the only case since 1946.

Immunisation against Diphtheria

| | | | 1949 | 1948 | 1947 |
|------------------|-----|-----|-----------------|-----------------|-----------------|
| Full Course | ... | ... | 459 | 475 | 239 |
| Reinforcing dose | ... | ... | 394 | 268 | 160 |
| | | | <hr/> 853 <hr/> | <hr/> 743 <hr/> | <hr/> 399 <hr/> |

TABLE VI

**CASES OF NOTIFIABLE INFECTIOUS DISEASES ADMITTED TO THE
JOINT ISOLATION HOSPITAL, GUISBOROUGH, IN 1949**

| | | | | |
|---------------|-----|-----|-----|----|
| Scarlet Fever | ... | ... | ... | 26 |
| Measles | ... | ... | ... | 1 |
| Erysipelas | ... | ... | ... | 2 |
| Chickenpox | ... | ... | ... | 1 |

Six other patients were admitted for observation, but in no case was the final diagnosis one of notifiable disease.

* * *

TUBERCULOSIS

In 1949 there were twelve deaths from tuberculosis. Notifications were received of fourteen new cases. Ten of the deaths were due to pulmonary or respiratory form and twelve of the notifications were of that type.

Notifications of Tuberculosis, 1949

| Male Age Groups | | | | | | | Female Age Groups | | | | | | |
|-----------------|-----|-----|-----|-----|-----|-------|-------------------|-----|-----|-----|-----|-----|-------|
| 0- | 10- | 20- | 30- | 40- | 50- | Total | 0- | 10- | 20- | 30- | 40- | 50- | Total |
| — | — | — | 1 | 2 | 1 | 4 | 1 | 3 | 2 | 2 | — | 2 | 10 |

HOUSING

| | 1949 | 1948 | 1947 |
|---|-----------|-----------|-----------|
| Permanent houses completed by the Local Authority ... | 128 | 118 | 10 |
| Permanent houses completed by private builders ... | 4 | 13 | 14 |
| Temporary houses completed by the Local Authority ... | — | 25 | 35 |
| Aged Persons' houses completed by the Local Authority | — | 6 | 30 |
| | <hr/> 132 | <hr/> 162 | <hr/> 89 |
| | <hr/> | <hr/> | <hr/> |
| | 1949 | 1948 | 1947 |
| Permanent houses under construction by Local Authority at end of year | 126 | 126 | 136 |
| Permanent houses under construction by private builders at end of year | 10 | Nil | 13 |
| Temporary houses under construction by Local Authority at end of year | Nil | Nil | 25 |
| Aged Persons' Houses under construction by Local Authority at end of year | Nil | Nil | 6 |
| | <hr/> 136 | <hr/> 126 | <hr/> 180 |
| | <hr/> | <hr/> | <hr/> |
| | 1949 | 1948 | 1947 |
| Number of applicants for houses at end of the year ... | 1,150 | 1,013 | 1,555 |
| Number of applicants for Aged Persons' Homes at end of year | 109 | 116 | 85 |
| Number of applicants for huts at end of year | 48 | — | — |

* * *

WATER SUPPLIES

Supplies continue to be drawn from the same three sources as previously—our own reservoir, the Tees Valley Water Board and the Cleveland Water Company.

Examples of the findings of bacteriological and chemical analyses are given in the following tables and apart from the hardness of some of the samples the results were satisfactory.

I am indebted to the Borough Engineer for the details of water analyses.

**REPORTS ON BACTERIOLOGICAL EXAMINATION OF WATER SAMPLES
FROM VARIOUS POINTS ON THE SUPPLY**

| Date of Sample | Where taken | Colonies from 1 c.c. on Agar in 3 days at —20° C. | Colonies from 1 c.c. on Agar in 2 days at —37° C. | Coliform Organisms | Cl. Welchii |
|-----------------------|---------------------|--|--|---------------------------|---------------------|
| 4th Jan., 1949 | Reservoir Outlet | 0 | 0 | Absent from 100 ml. | Absent from 100 ml. |
| 1st March, 1949 | 18 Tod Point Road | 18 | 16 | Absent from 100 ml. | Absent from 100 ml. |
| 1st March, 1949 | Tunnel | 3 | 0 | Absent from 100 ml. | Absent from 100 ml. |
| 31st May, 1949 | Spring—Upleatham | 9 | 1 | Absent from 100 ml. | Absent from 100 ml. |
| 31st May, 1949 | 30 Elm Road | 1 | 2 | Absent from 100 ml. | Absent from 100 ml. |
| 31st May, 1949 | 90 Broadway West | 18 | 9 | Absent from 100 ml. | Absent from 10 ml. |
| 3rd Aug., 1949 | Reservoir Outlet | 6 | 3 | Absent from 100 ml. | Absent from 100 ml. |
| 6th Sept., 1949 | 12 Ely Crescent | 80 | 7 | Absent from 10 ml. | Absent from 100 ml. |
| 6th Sept., 1949 | 18 Tod Point Road | 7 | 4 | Absent from 100 ml. | Absent from 100 ml. |
| 6th Sept., 1949 | Tunnel | 3 | 3 | Absent from 100 ml. | Absent from 100 ml. |
| 6th Sept., 1949 | Cleveland—Upleatham | 3 | 5 | Absent from 100 ml. | Absent from 100 ml. |
| 6th Sept., 1949 | Spring—Upleatham | 1 | 0 | Absent from 100 ml. | Absent from 100 ml. |
| 4th Oct., 1949 | Filter Inlet | 21 | 1 | Absent from 100 ml. | Absent from 100 ml. |
| 1st Nov., 1949 | Filter Inlet | 1 | 0 | Absent from 100 ml. | Absent from 100 ml. |

SUMMARY OF RESULTS OF CHEMICAL ANALYSES OF WATER SAMPLES

FROM VARIOUS POINTS ON THE SUPPLY

| Date of Sample | . . . | 4th Jan. | 1st March | 31st May | 3rd Aug. | 6th Sept. | 6th Sept. | 6th Sept. | 6th Sept. | 4th Oct. | 1st Nov. |
|--|-------|------------------|-------------------|------------------|------------------|-----------------|-------------------|----------------|---------------------|----------------|----------------|
| Where taken | . . . | Reservoir Outlet | 18 Tod Point Road | Spring Upleatham | Reservoir Outlet | 12 Ely Crescent | 18 Tod Point Road | Tunnel | Cleveland Upleatham | Filter Inlet | Filter Inlet |
| Turbidity, parts per million | | 7 | 8 | Nil | 6 | 5 | Less than 5 | 11 | Less than 5 | Less than 5 | Less than 5 |
| Silica Scale . . . | | | | | | | | | | | |
| Reaction pH . . . | | 7.6 | 7.1 | 6.7 | 7.7 | 7.3 | 7.2 | 6.9 | 6.8 | 7.1 | 6.9 |
| Total solids dried at 180°C . | | 430 | 90 | 225 | 540 | 680 | 110 | 930 | 130 | 720 | 810 |
| Free Carbonic Acid . . . | | 5 | 5 | 16 | 5 | 15 | 5 | 60 | 14 | 28 | 44 |
| Chlorine as Chlorides . . . | | 29 | 11 | 41 | 35 | 37 | 8 | 35 | 19 | 37 | 36 |
| Alkalinity as Calcium Carbonate | | 130 | 40 | 55 | 170 | 215 | 50 | 335 | 60 | 240 | 245 |
| Hardness—Total . . . | | 295 | 50 | 180 | 345 | 510 | 65 | 760 | 70 | 560 | 580 |
| Hardness—Temporary . . . | | 130 | 40 | 55 | 70 | 215 | 50 | 335 | 60 | 240 | 245 |
| Nitrogen as Nitrates . . . | | 1.0 | 0.0 | 3.8 | 1.0 | 1.8 | 0.6 | 0.0 | 0.6 | 2.4 | 2.2 |
| Nitrogen as Nitrites . . . | | Less than 0.01 | Less than 0.01 | Nil | Less than 0.01 | 0.01 | Nil | Less than 0.01 | Absent | Less than 0.01 | Less than 0.01 |
| Free Ammonia . . . | | 0.64 | 0.092 | 0.000 | 0.59 | 0.11 | 0.016 | 0.19 | 0.000 | 0.21 | 0.68 |
| Albuminoid Ammonia . . . | | 0.68 | 0.10 | 0.026 | 0.078 | 0.044 | 0.046 | 0.000 | 0.000 | 0.010 | 0.008 |
| Oxygen absorbed in 4 hours at 27°C . . . | | 1.8 | 7.0 | 0.50 | 0.50 | 0.35 | 3.8 | 0.00 | 0.65 | 0.30 | 0.10 |
| Metals—Iron . . . | | 0.08 | 0.28 | Absent | 0.32 | 0.24 | 0.26 | 0.64 | 0.14 | 0.72 | 0.72 |
| Manganese . . . | | 0.26 | 0.04 | Absent | 0.30 | 0.07 | Absent | 0.75 | Absent | 0.66 | 0.52 |
| Lead . . . | | Absent | Absent | Absent | Absent | Absent | Absent | Absent | Absent | Absent | Absent |
| Free Chlorine parts per million | | 0.60 | Absent | Absent | Absent | Absent | Absent | Absent | Absent | Absent | Absent |

ANNUAL REPORT
FOR THE YEAR 1949

by

W. TUTIN,

A.R.S.I, M.I.P.C., M.S.I.A., M.I.H.

Certificated Meat and Food Inspector (R.S.I.),
Chief Sanitary Inspector and
Cleansing Superintendent.

Health Department,
 "Teeswold,"
 Coatham Road,
 Redcar.

To the Mayor, Aldermen and Councillors of the Borough of Redcar

Gentlemen,

In accordance with the requirements of the Ministry of Health I have again the honour of submitting to you my Annual Report for the year 1949 on the Sanitary and Cleansing services of the Borough. The general inspection of the district has been well maintained. Housing work still takes up most of our time. Concentration is maintained on urgent repair work in order not to interfere too much with essential building.

Inspections

The following is a tabulated statement of the number of inspections made during the year under review :—

| | |
|--|-------|
| Total number of inspections | 7,420 |
| Total number of re-inspections | 8,100 |
| Total number of nuisances (48 outstanding, 1948) | 6,376 |
| Total number of nuisances abated | 6,340 |
| Total number of Informal Notices (including verbal and written notices) | 6,329 |
| Total number of Statutory Notices | 41 |
| Total number of Informal Notices complied with | 6,340 |
| Total number of Statutory Notices complied with | 37 |
| Total number of Informal Notices outstanding | 36 |
| Total number of Statutory Notices outstanding | 4 |

Sanitary Works and Improvements

| | |
|--|-----|
| Dilapidated dustbins | 451 |
| Choked drains | 643 |
| Choked and defective eave spouts | 310 |
| Choked sewers | 81 |
| Defective flushing apparatus | 92 |
| Keeping of animals, poultry, etc., in an insanitary condition | 94 |
| Defective construction of drains | 40 |
| Dirty condition of dwellinghouses | 147 |
| Dirty condition of water-closets, urinals, etc. ... | 112 |
| Accumulation of rubbish | 91 |
| Defective roofs | 132 |
| Dirty condition of yards | 41 |
| Defective floors of dwellinghouses | 32 |
| Defective and insanitary condition of sinks ... | 11 |
| Defective W.C. basins | 26 |
| Choked street gullies | 121 |
| Defective set-pots | 12 |
| Defective paving of yards | 17 |

| | |
|---|-----|
| Defective fire-places | 21 |
| Premises in a verminous condition | 132 |
| Overcrowded condition of premises | 123 |
| Choked and defective rain water pipes | 73 |
| Broken plaster work | 62 |
| Premises in need of lime-washing | 23 |
| Offensive smells | 964 |
| Insufficient sink accommodation | 16 |
| Dirty condition of Cowsheds | 3 |
| Defective construction of windows | 31 |
| External walls requiring re-pointing | 421 |
| Choked and defective waste-pipes | 142 |
| Defective and dangerous condition of outbuildings | 8 |

Infectious Diseases and Disinfection

| | |
|--|----|
| Number of infected houses inspected | 44 |
| Number of infected houses disinfected | 44 |
| Number of schools disinfected | 10 |
| Number of classrooms disinfected | 88 |

Factories and Workshops

| | |
|--|----|
| Number of inspections of factories and workshops | 94 |
| Number of nuisances found | 14 |
| Number of nuisances abated | 14 |
| Number of complaints from H.M. Inspector ... | 12 |

Bakehouses

| | |
|--|-----|
| Number of Bakehouses on Register | 34 |
| Number of notifications received from H.M. Inspector | 3 |
| Number of notifications dealt with | 3 |
| Number of Bakehouses added to Register ... | Nil |
| Number of Bakehouses removed from Register | Nil |
| Number of nuisances discovered and dealt with | 16 |
| Number of inspections | 182 |

Cowsheds

| | |
|---|-----|
| Number of Cowkeepers within the Borough ... | 6 |
| Number of Cowsheds within the Borough ... | 12 |
| Number of registered Cowkeepers | 6 |
| Number discontinued during the year | Nil |
| Number registered during the year | Nil |
| Number of inspections | 20 |
| Number of Notices dealt with | Nil |

Dairies and Milkshops

| | |
|--|-----|
| Number on Register | 35 |
| Number discontinued during the year | Nil |
| Number registered during the year | Nil |
| Number of inspections | 271 |
| Number of notices dealt with | 11 |

Public Conveniences

During the year authority was received to improve the condition of our public conveniences which had got into a very dilapidated condition. Repair and painting work commenced towards the end of the year and is progressing. Additional conveniences are still required for the sea front. All existing conveniences including those taken over from the Parks Committee have been cleansed and washed down daily with a disinfectant solution. Attendants are engaged for the main conveniences during the summer months.

Water Supply

Water is supplied throughout the Borough from the same three sources as previously—our own reservoir, Tees Valley Water Board and Cleveland Water Company. We still continue to receive complaints of the extreme hardness of the water supplied from the east end of our area.

Shops Act

All shops have been periodically inspected and action taken when necessary to have premises brought up to the requirements of the various acts and regulations. Main action has been taken under the Shops Act, 1934. All requirements have been willingly carried out by informal action.

| | Number of Defects found | Number Remedied | Number Outstanding |
|--|----------------------------|--------------------|-----------------------|
| Rooms not at reasonable temperature | 8 | 8 | Nil |
| Lack of ventilation | 3 | 3 | Nil |
| Insufficient Sanitary Accommodation | 4 | 4 | Nil |
| Lack of Accommodation for taking meals | 5 | 5 | Nil |
| Insufficient washing accommodation | 3 | 3 | Nil |

Premises Registered under Section 14 of the Food & Drugs Act, 1938

(a) Premises used for manufacture and storage of ice-cream intended for sale :—

| Number on Register | Number of Inspections | Number of Nuisances found | Number of Nuisances dealt with | Number of Samples taken |
|-----------------------|--------------------------|---------------------------------|--------------------------------------|-------------------------------|
| 72 | 121 | 4 | 4 | 36 |

(b) Premises used for the preparation and manufacture of sausages or potted, pressed, pickled or preserved food intended for sale :—

| Number on Register | Number of Inspections | Number of Nuisances found | Number of Nuisances dealt with | Number of Samples taken |
|-----------------------|--------------------------|---------------------------------|--------------------------------------|-------------------------------|
| 26 | 130 | 14 | 14 | Nil |

Rat and Mice Destruction Act, 1919

During the year two campaigns have been carried out. In the first one 497 Manholes were baited and 162 Poison Takes were recorded. In the second campaign 90 Manholes were baited and five Poison Takes were recorded. Sausage Rusk and Bread were the two baits used and zinc phosphide and arsenic were the poisons used. The total number of rats killed was estimated at 2,490. During the year 85 complaints of rats and fifteen of mice have been dealt with. In the cases of rats either zinc phosphide and arsenic or red squill were used as poison,

in the case of mice trapping was resorted to, by these means the best results were obtained. The refuse tip is periodically treated by poisoning, gassing and trapping, and I can definitely state that this can now be classed as a minor infestation.

It has been found that the public are becoming more helpful to such an extent that any signs of rats are immediately reported to the office. A record is kept by means of a card system of all complaints of rats and mice, this is found to be a great help if a second visit has to be carried out.

Summer Camps

Three Camping Grounds are licensed under Section 269 of the Public Health Act, 1936. All are provided with adequate sanitary arrangements and are well kept.

Disinfestation

During the year 132 premises were dealt with under this heading. Action was by spraying with a D.D.T. solution and if necessary second treatments were given.

Markets

Saturday continues to be market day in Redcar and many more stallholders are now using the market. Cleansing of this area is carried out immediately after stalls are removed each Saturday night.

Housing

Co-operation is still maintained with the Housing Committee with the investigation of cases under review for house allocation. During the year 2,524 cases were investigated.

Meat and Food Inspection

Slaughtering of animals for human food is carried out at the Public Slaughter House, Middlesbrough, and distributed by the local Butchers' Association. The vans used for distribution have been much improved. Constant supervision is kept both on the vans and at the main depot. During the year the following articles of food-stuffs have been condemned:—

| | | | | |
|--------------------|-----|-----|-----|-----------|
| Meat | ... | ... | ... | 619½ lbs. |
| Fish | ... | ... | ... | 2117 lbs. |
| Bacon | ... | ... | ... | 15¾ lbs. |
| Dough | ... | ... | ... | 420 lbs. |
| Mussels | ... | ... | ... | 224 lbs. |
| Grapes | ... | ... | ... | 45 lbs. |
| Butter | ... | ... | ... | 14 lbs. |
| Poultry | ... | ... | ... | 55 lbs. |
| Rabbits | ... | ... | ... | 22 lbs. |
| Sausages | ... | ... | ... | 17 lbs. |
| Tomatoes | ... | ... | ... | 38 lbs. |
| Cheese | ... | ... | ... | 9½ lbs. |
| Misc. Canned Goods | ... | ... | ... | 627 tins |
| Misc. Packed Goods | ... | ... | ... | 19 pkts. |

PUBLIC CLEANSING SERVICE

This service includes Refuse Collection and Disposal, Street Cleansing, Gully Cleansing, Sewer Flushing and the recovery of Salvage Materials.

Refuse Collection

During the year the collection has greatly improved by the introduction of a regular weekly collection of all household and trade refuse. During the summer months Cafes, Boarding Houses and Fish Shops are given a daily collection. The improvement in this service has meant an increase in the cost. The benefit from a Public Health point of view cannot be measured in terms of cost.

Refuse Disposal

We continue to use the Disposal Site on the Trunk Road where controlled tipping is in operation. The tip is quickly becoming filled up and I estimate it will suffice our needs up to about July, 1950.

Cleansing Costs

The following is a summary of the costs of your public cleansing service :

Refuse Collection

| | | | |
|---|-----|------------------|-------|
| Total number of loads | ... | ... | 8,580 |
| Total estimated tonnage collected | ... | 13,438 tons | |
| Weight of refuse per 1,000 pop. per day | ... | 27.05 cwts. | |
| Net cost per ton collected | ... | 13/0.8d. | |
| Net cost per 1,000 pop. | ... | £324/1/2.16d. | |
| Net cost per 1,000 premises | ... | £1,031/19/2.97d. | |

Refuse Disposal

| | | | |
|-----------------------------|-----|----------------|--|
| Net cost per ton disposed | ... | 2/10.26d. | |
| Net cost per 1,000 pop. | ... | £72/13/10.49d. | |
| Net cost per 1,000 premises | ... | £231/9/10.16d. | |

Street Sweeping

| | | | |
|--|-----|--------------|--|
| Total sq. yds. of surface cleansed during the year | ... | 12,730,000 | |
| Net cost per 10,000 sq. yds. | ... | £2/16/5.16d. | |
| Net cost per 1,000 pop. | ... | £132/8/8.5d. | |

Gully Cleansing

| | | | |
|----------------------------------|-----|-------------|--|
| Total number of gullies cleansed | ... | 40,000 | |
| Net cost per 1,000 gullies | ... | £15/6/6d. | |
| Net cost per 1,000 pop. | ... | £23/7/1.9d. | |

The basis of this report is as follows :—

| | | | |
|--------------------------------|-----|-----|--------|
| Estimated normal population | ... | ... | 27,100 |
| Approximate number of premises | ... | ... | 8,510 |
| Tonnage collected (estimated) | ... | ... | 13,438 |
| Cost of refuse collection | ... | ... | £8,732 |
| Cost of refuse disposal | ... | ... | £1,970 |
| Cost of street cleansing | ... | ... | £3,589 |
| Cost of gully cleansing | ... | ... | £633 |

Salvage

We continue to collect salvage, chiefly waste paper. As long as there is an income from this service I think it should be continued and apart from the financial point of view tipping space is saved. I would very much like to remove my paper baling depot to the disposal site. This will be further considered when we acquire new tipping land.

The following is a summary of articles reclaimed during the year :—

| | | | Tons | Cwts. | Qrs. | £ | s. | d. |
|--------------------|-----|-----|------|-------|------|--------|----|----|
| Waste Paper | ... | ... | 232 | 11 | 3 | 2,288 | 12 | 10 |
| Ferrous Metals | ... | ... | 18 | 0 | 0 | 49 | 17 | 7 |
| Non-ferrous Metals | ... | ... | 1 | 0 | 3 | 22 | 11 | 9 |
| Lead | ... | ... | | 6 | 0 | 12 | 0 | 0 |
| Textiles | ... | ... | 16 | 0 | 3 | 170 | 13 | 9 |
| Bones | ... | ... | 3 | 1 | 1 | 16 | 1 | 6 |
| Bottles and Jars | ... | ... | 2 | 18 | 2 | 18 | 11 | 0 |
| Kitchen Waste | ... | ... | 4 | 3 | 0 | 9 | 2 | 7 |
| | | | 378 | 2 | 0 | £2,587 | 11 | 0 |

In conclusion I wish to express my very sincere thanks and appreciation to the Chairman and members of the Health Committee ; and to all members of the staff and workmen for their unstinted loyalty and co-operation.

I am,

Your obedient servant,

W. TUTIN,

CHIEF SANITARY INSPECTOR &
CLEANSING SUPERINTENDENT.

